

FILE 'MEDLINE' ENTERED AT 15:42: ON 05 FEB 2002

FILE 'BIOSIS' ENTERED AT 15:42:24 ON 05 FEB 2002
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FILE 'USPATFULL' ENTERED AT 15:42:24 ON 05 FEB 2002
CA INDEXING COPYRIGHT (C) 2002 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'PCTFULL' ENTERED AT 15:42:24 ON 05 FEB 2002
COPYRIGHT (C) 2002 MicroPatent

=> s BDNF, CNTF and NT-3
L1 57 BDNF, CNTF AND NT-3

=> s FGF, aFGF, bFGF, IL-1# and TNF#
2 FILES SEARCHED...
3 FILES SEARCHED...
L2 0 FGF, AFGF, BFGF, IL-1# AND TNF#

=> s FGF, IL-1# and TNF#
2 FILES SEARCHED...
3 FILES SEARCHED...
L3 8 FGF, IL-1# AND TNF#

=> s FGF, IGF-2 and TNF-alpha
L4 0 FGF, IGF-2 AND TNF-ALPHA

=> s FGF and IGF-2
L5 281 FGF AND IGF-2

=> s l1 (40a) (supply or deliver or administ##### or inject### or treat####)
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L1 (40A) '
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L2 (40A) '
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L3 (40A) '
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L4 (40A) '
L6 54 L1 (40A) (SUPPLY OR DELIVER OR ADMINIST##### OR INJECT### OR
TREAT####)

=> s l3 (40a) (supply or deliver or administ##### or inject### or treat####)
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L11 (40A) '
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L12 (40A) '
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L13 (40A) '
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L14 (40A) '
L7 6 L3 (40A) (SUPPLY OR DELIVER OR ADMINIST##### OR INJECT### OR
TREAT####)

=> s l6 (40a) (supply or deliver or administ##### or inject### or treat####)
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L26 (40A) '
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L27 (40A) '
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L28 (40A) '
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L29 (40A) '
L8 54 L6 (40A) (SUPPLY OR DELIVER OR ADMINIST##### OR INJECT### OR
TREAT####)

=> duplicate remove l6
DUPLICATE PREFERENCE IS 'MEDLINE, BIOSIS, USPATFULL, PCTFULL'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n

PROCESSING COMPLETED FOR L6
L9 54 DUPLICATE REMOVE (0 DUPLICATES REMOVED)

=> duplicate remove 17
DUPLICATE PREFERENCE IS 'MEDLINE, USPATFULL, PCTFULL'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L7
L10 6 DUPLICATE REMOVE L7 (0 DUPLICATES REMOVED)

=> duplicate remove 18
DUPLICATE PREFERENCE IS 'MEDLINE, BIOSIS, USPATFULL, PCTFULL'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L8
L11 54 DUPLICATE REMOVE L8 (0 DUPLICATES REMOVED)

=> s 15 (40a) (supply or deliver or administ##### or inject### or treat####)
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L21 (40A) '
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L22 (40A) '
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L23 (40A) '
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L24 (40A) '
L12 264 L5 (40A) (SUPPLY OR DELIVER OR ADMINIST##### OR INJECT### OR
TREAT####)

=> duplicate remove
ENTER L# LIST OR (END):l12
DUPLICATE PREFERENCE IS 'MEDLINE, BIOSIS, USPATFULL, PCTFULL'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L12
L13 262 DUPLICATE REMOVE L12 (2 DUPLICATES REMOVED)

=> s 16 and (1989-1995)/pd
'PD' IS NOT A VALID FIELD CODE
L14 8 L6 AND (1989-1995)/PD

=> s 19 and (1989-1995)/py
3 FILES SEARCHED...
L15 9 L9 AND (1989-1995)/PY

=> s 110 and (1989-1995)/py
L16 1 L10 AND (1989-1995)/PY

=> s 113 and (1989-1995)/py
3 FILES SEARCHED...
L17 47 L13 AND (1989-1995)/PY

=> d 115 1-9

L15 ANSWER 1 OF 9 MEDLINE
AN 96167449 MEDLINE
DN 96167449 PubMed ID: 8599726
TI Neurotrophic factors in the therapy of peripheral neuropathy.
AU Apfel S C; Kessler J A
CS Albert Einstein College of Medicine, Montefiore Hospital, Bronx, NY 10461,
USA.
SO BAILLIERES CLINICAL NEUROLOGY, (1995 Nov) 4 (3) 593-606. Ref:
70
Journal code: B0Z; 9214291. ISSN: 0961-0421.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 199604
ED Entered STN: 19960513

Last Updated on STN: 199605
Entered Medline: 19960430

L15 ANSWER 2 OF 9 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 1995:468408 BIOSIS
DN PREV199598482708
TI Spinal cord grafts in oculo: Effects of **treatment** with
BDNF, CNTF, GDNF or **NT-3**.
AU Trok, K.; Hoffer, B.; Olson, L.
CS Dep. Neuroscience, Karolinska Inst., Stockholm Sweden
SO Society for Neuroscience Abstracts, (1995) Vol. 21, No. 1-3, pp. 1057.
Meeting Info.: 25th Annual Meeting of the Society for Neuroscience San
Diego, California, USA November 11-16, 1995
ISSN: 0190-5295.
DT Conference
LA English

L15 ANSWER 3 OF 9 USPATFULL

AN 95:45591 USPATFULL
TI Multi-layered collagen film compositions for delivery of proteins and
methods of using same
IN Song, Suk-Zu, Moorpark, CA, United States
Morawiecki, Andrew, Camarillo, CA, United States
Pierce, Glenn F., Thousand Oaks, CA, United States
Pitt, Colin G., Westlake Village, CA, United States
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation) <--
PI US 5418222 19950523
AI US 1994-267647 19940628 (8)
RLI Continuation of Ser. No. US 1991-716862, filed on 18 Jun 1991, now
abandoned which is a continuation-in-part of Ser. No. US 1991-715165,
filed on 14 Jun 1991, now abandoned
DT Utility
FS Granted
LN.CNT 887
INCL INCLM: 514/021.000
INCLS: 514/801.000; 514/964.000; 424/443.000; 424/444.000; 424/445.000;
424/447.000; 424/449.000; 424/425.000; 602/050.000
NCL NCLM: 514/021.000
NCLS: 424/425.000; 424/443.000; 424/444.000; 424/445.000; 424/447.000;
424/449.000; 514/801.000; 514/964.000; 602/050.000
IC [6]
ICM: A61K037-02
ICS: A61K047-42; A61L015-22; A61L015-32
EXF 530/356; 514/21; 514/801; 514/964; 424/443; 424/444; 424/445; 424/447;
424/449; 424/425; 602/50
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 4 OF 9 USPATFULL

AN 95:24709 USPATFULL
TI Collagen-containing sponges as drug delivery compositions for proteins
IN Song, Suk-Zu, Moorpark, CA, United States
Morawiecki, Andrew, Camarillo, CA, United States
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation) <--
PI US 5399361 19950321
AI US 1994-268063 19940628 (8)
RLI Continuation of Ser. No. US 1992-877561, filed on 1 May 1992, now
abandoned
DT Utility
FS Granted
LN.CNT 470
INCL INCLM: 424/486.000
INCLS: 424/423.000; 424/443.000; 424/445.000; 424/485.000; 424/488.000;
514/801.000; 514/944.000; 514/953.000; 128/DIG.008; 606/229.000
NCL NCLM: 424/486.000
NCLS: 128/DIG.008; 424/423.000; 424/443.000; 424/445.000; 424/485.000;
424/488.000; 514/801.000; 514/944.000; 514/953.000; 606/229.000
IC [6]
ICM: A61K031-74
ICS: A61K009-70; A61F013-02; A61L015-32

EXF 424/78.06; 424/423; 424/445; 424/485; 424/486; 424/488;
514/801; 514/944; 514/953; 514/958/DIG.8; 606/229
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 5 OF 9 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1993021908 PCTFULL
TIEN COLLAGEN-CONTAINING SPONGES AS DRUG DELIVERY FOR PROTEINS
TIFR EPONGES CONTENANT DU COLLAGENE UTILISEES COMME MOYEN D'APPORT
MEDICAMENTEUX EN PROTEINES
IN SONG, Suk-Zu; MORAWIECKI, Andrew
PA AMGEN INC.
LA English
DT Patent
PI WO 9321908 A1 19931111
DS AU CA CZ FI HU JP KR NO NZ RU SK UA
AI WO 1993-US4044 19930429
PRAIO US 1992-877561 19920501
ICM A61K009-70

L15 ANSWER 6 OF 9 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1993015608 PCTFULL
TIEN PREVENTION OF RETINAL INJURY AND DEGENERATION BY SPECIFIC FACTORS
TIFR FACTEURS SPECIFIQUES PREVENANT LES LESIONS ET LA DEGENERESCENCE
RETINALES
IN LaVAIL, Matthew, M.; STEINBERG, Roy, H.; YANCOPOLOUS, George, D.
PA REGENERON PHARMACEUTICALS, INC.; THE REGENTS OF THE UNIVERSITY OF
CALIFORNIA
LA English
DT Patent
PI WO 9315608 A1 19930819
DS AU BB BG BR CA CZ FI HU JP KR LK MG MN MW NO NZ PL RO RU SD SK UA AT BE
DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR SN TD
AI WO 1993-US1328 19930212
PRAIO US 1992-836090 19920214
US 1992-897307 19920611
ICM A01N037-18
ICS A61K037-00; A61K037-24; A61K037-36; A23J001-00; C07K003-00; C07K013-00;
C07K015-00; C07K017-00; C12N005-00; C12N015-00; C12P021-06

L15 ANSWER 7 OF 9 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1992022304 PCTFULL
TIEN COLLAGEN FILM DRUG DELIVERY FOR PROTEINS
TIFR APPORT DE MEDICAMENT PAR FILM AU COLLAGENE DESTINE A DES
PROTEINES
IN SONG, Suk-Zu; MORAWIECKI, Andrew; PIERCE, Glenn, F.; PITT, Colin, G.
PA AMGEN INC.
LA English
DT Patent
PI WO 9222304 A1 19921223
DS AU CA JP
AI WO 1992-US4929 19920611
PRAIO US 1991-715165 19910614
US 1991-716862 19910618
ICM A61K031-74
ICS A61L015-00

L15 ANSWER 8 OF 9 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1992007945 PCTFULL
TIEN CELL TYPE SPECIFIC ALTERATION OF LEVELS OF GENE PRODUCTS IN
NEURAL CELLS
TIFR ALTERATION SPECIFIQUE DU TYPE CELLULAIRE DES NIVEAUX DE PRODUITS
GENIQUES DANS DES CELLULES
IN GELLER, Alfred, I.; DURING, Matthew, J.; WILCOX, Christine; FEDEROFF,
Howard, J.; PARDEE, Arthur, B.; CHAO, Moses, V.; O'MALLEY, Karen; NEVE,
Rachael
PA DANA FARBER CANCER INSTITUTE
LA English
DT Patent
PI WO 9207945 A1 19920514

DS . AT BE CA CH DE DK ES FR GB IT JP LU NL SE
AI WO 1991-US7993 19910223
PRAIO US 1990-605972 19901030
US 1991-740057 19910805
ICM C12N015-86
ICS A61K048-00; C12N015-60; C12N015-53; C12N015-54; C12N015-12; C12N015-62

L15 ANSWER 9 OF 9 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1991002067 PCTFULL
TIEN REGULATION OF NERVE GROWTH FACTOR SYNTHESIS IN THE CENTRAL
NERVOUS SYSTEM
TIFR REGULATION DE LA SYNTHÈSE DU FACTEUR DE CROISSANCE NERVEUSE DANS
LE SYSTÈME NERVEUX CENTRAL
IN LINDHOLM, Dan, Bjarne; THOENEN, Hans, Friedrich, Erwin; HENGERER, Bastian
PA MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN, e.V.
LA English
DT Patent
PI WO 9102067 A1 19910221
DS AT BE CH DE DK ES FR GB IT LU NL SE
AI WO 1990-EP1232 19900727
PRAIO US 1989-386546 19890727
US 1990-555006 19900720
ICM C12N015-67
ICS C12N001-21; C12N005-10; C12N015-00; C12N015-16

=> d hist

(FILE 'HOME' ENTERED AT 15:41:32 ON 05 FEB 2002)

FILE 'MEDLINE, BIOSIS, USPATFULL, PCTFULL' ENTERED AT 15:42:24 ON 05 FEB
2002

L1 57 S BDNF, CNTF AND NT-3
L2 0 S FGF, AFGF, BFGF, IL-1# AND TNF#
L3 8 S FGF, IL-1# AND TNF#
L4 0 S FGF, IGF-2 AND TNF-ALPHA
L5 281 S FGF AND IGF-2
L6 54 S L1 (40A) (SUPPLY OR DELIVER OR ADMINIST##### OR INJECT### OR
L7 6 S L3 (40A) (SUPPLY OR DELIVER OR ADMINIST##### OR INJECT### O
L8 54 S L6 (40A) (SUPPLY OR DELIVER OR ADMINIST##### OR INJECT### O
L9 54 DUPLICATE REMOVE L6 (0 DUPLICATES REMOVED)
L10 6 DUPLICATE REMOVE L7 (0 DUPLICATES REMOVED)
L11 54 DUPLICATE REMOVE L8 (0 DUPLICATES REMOVED)
L12 264 S L5 (40A) (SUPPLY OR DELIVER OR ADMINIST##### OR INJECT### O
L13 262 DUPLICATE REMOVE L12 (2 DUPLICATES REMOVED)
L14 8 S L6 AND (1989-1995)/PD
L15 9 S L9 AND (1989-1995)/PY
L16 1 S L10 AND (1989-1995)/PY
L17 47 S L13 AND (1989-1995)/PY

=> d l16

L16 ANSWER 1 OF 1 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1993025197 PCTFULL
TIEN COMPOSITIONS AND METHODS FOR ENHANCED DRUG DELIVERY
TIFR COMPOSITIONS ET PROCÉDES DESTINÉS À AMÉLIORER LA LIBÉRATION ET
L'ACHEMINEMENT DE MÉDICAMENTS
IN HALE, Ron, L.; LU, Amy; SOLAS, Dennis; SELICK, Harold, E.; OLDENBURG,
Kevin, R.; ZAFFARONI, Alejandro, C.
PA AFFYMAX TECHNOLOGIES N.V.; HALE, Ron, L.; LU, Amy; SOLAS, Dennis; SELICK,
Harold, E.; OLDENBURG, Kevin, R.; ZAFFARONI, Alejandro, C.
LA English
DT Patent
PI WO 9325197 A1 19931223
DS AT AU BB BG BR CA CH CZ DE DK ES FI GB HU JP KP KR LK LU MG MN MW NL NO
PT RO RU SD SE SK UA US AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT
BJ CF CG CI CM GA GN ML MR NE SN TD TG
AI WO 1993-US5631 19930611
PRAIO US 1992-7/898219 19920612

=> d 117 1-47

L17 ANSWER 1 OF 47 MEDLINE
AN 95369359 MEDLINE
DN 95369359 PubMed ID: 7641796
TI Activation of skeletal muscle satellite cells and the role of fibroblast growth factor receptors.
AU Johnson S E; Allen R E
CS Department of Animal Sciences, University of Arizona, Tucson 85721, USA.
SO EXPERIMENTAL CELL RESEARCH, (1995 Aug) 219 (2) 449-53.
Journal code: EPB; 0373226. ISSN: 0014-4827.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199509
ED Entered STN: 19950930
Last Updated on STN: 19950930
Entered Medline: 19950918

L17 ANSWER 2 OF 47 USPATFULL
AN 1999:137455 USPATFULL
TI Transferrin receptor specific ligand-neuropharmaceutical agent fusion proteins
IN Friden, Phillip M., Bedford, MA, United States
Starzyk, Ruth M., Framingham, MA, United States
Morrison, Sherie L., Los Angeles, CA, United States
Park, Eun-Chung, Boston, MA, United States
McGrath, John P., Cambridge, MA, United States
PA Alkermes, Inc., United States (U.S. corporation)
The Regents of the University of California, United States (U.S. corporation)
PI US 5977307 19991102 <--
WO 9521245 19950810
AI US 1996-581543 19960213 (8)
WO 1995-US1469 19950203
19961126 PCT 371 date
19961126 PCT 102(e) date
RLI Continuation-in-part of Ser. No. US 1993-94534, filed on 16 Jul 1993, now patented, Pat. No. US 5672683 which is a continuation-in-part of Ser. No. US 1992-999803, filed on 20 Nov 1992, now abandoned which is a division of Ser. No. US 1992-846830, filed on 6 Mar 1992, now patented, Pat. No. US 5182107 which is a continuation-in-part of Ser. No. WO 1990-US5077, filed on 7 Sep 1990 which is a continuation-in-part of Ser. No. US 1989-404089, filed on 7 Sep 1989, now patented, Pat. No. US 5154924
DT Utility
FS Granted
LN.CNT 2264
INCL INCLM: 530/350.000
INCLS: 530/387.100; 530/399.000; 435/069.700; 536/023.400
NCL INCLM: 530/350.000
NCLS: 435/069.700; 530/387.100; 530/399.000; 536/023.400
IC [6]
ICM: C07K001-00
ICS: C07K014-00; A61K038-24; C07H021-04
EXF 530/350; 530/387.4; 530/399; 530/324; 530/387.1; 435/69.7; 536/23.4
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 3 OF 47 USPATFULL
AN 1999:4861 USPATFULL
TI Human basic fibroblast growth factor analog
IN Fiddes, John C., 2320 Bryant St., Palo Alto, CA, United States 94301
Abraham, Judith A., 655 S. Fair Oaks Ave., Sunnyvale, CA, United States 94086

Protter, Andrew A., 185 N California Ave., Palo Alto, CA, United States

PI 94301 19990112 <--
US 5859208
WO 8900198 19890112
AI US 1990-459739 19900212 (7)
WO 1988-US2264 19880706
19900212 PCT 371 date
19900212 PCT 102(e) date

DT Utility
FS Granted
LN.CNT 2048
INCL INCLM: 530/399.000
INCLS: 530/350.000
NCL NCLM: 530/399.000
NCLS: 530/350.000
IC [6]
ICM: C07K014-50
EXF 530/399; 530/350; 530/395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 4 OF 47 USPATFULL
AN 95:114482 USPATFULL
TI Preparation of microparticles for controlled release of water-soluble
substances
IN Wantier, Henri, Dour, Belgium
Mathieu, Fabienne, Nivelles, Belgium
Baudrihay, Marc, Waterloo, Belgium
Delacroix, Dominique, Kraainem, Belgium
PA Teva Pharmaceutical Industries, Ltd., Petah Tiqva, Israel (non-U.S.
corporation) <--

PI US 5478564 19951226
AI US 1993-77501 19930617 (8)
RLI Continuation of Ser. No. US 1991-810403, filed on 23 Dec 1991, now
abandoned
PRAI FR 1990-2189 19900222
DT Utility
FS Granted
LN.CNT 884
INCL INCLM: 424/426.000
INCLS: 424/001.250; 424/001.330; 424/462.000; 424/486.000; 424/497.000;
427/213.360; 428/402.210; 514/963.000
NCL NCLM: 424/426.000
NCLS: 424/001.250; 424/001.330; 424/462.000; 424/486.000; 424/497.000;
427/213.360; 428/402.210; 514/963.000
IC [6]
ICM: A61K009-58
ICS: A61K009-50; B01J013-04
EXF 264/4.6; 427/213.36; 428/402.21; 424/462; 424/486; 424/497; 424/426
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 5 OF 47 USPATFULL
AN 95:105819 USPATFULL
TI Pharmaceutical preparation
IN Prisell, Per, Wollmar Yxkullsgatan 15A, S-116 50 Stockholm, Sweden
Norstedt, Gunnar, Foerfattavaegen 46, S-116 42 Bromma, Sweden <--
PI US 5470829 19951128
AI US 1993-37124 19930325 (8)
RLI Continuation-in-part of Ser. No. US 1990-690898, filed on 22 Jun 1990,
now abandoned
PRAI SE 1988-4164 19881117
DT Utility
FS Granted
LN.CNT 618
INCL INCLM: 514/012.000
INCLS: 514/008.000; 514/021.000; 514/002.000; 525/054.100; 424/085.100
NCL NCLM: 514/012.000
NCLS: 424/085.100; 514/002.000; 514/008.000; 514/021.000; 525/054.100
IC [6]
ICM: A61K038-00

ICS: A61K045-05; C08G063- C08G063-48
EXF 514/12; 514/8; 514/23; 424/78; 424/85.1; 424/78.01-78.05; 525/54.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 6 OF 47 USPATFULL
AN 95:92700 USPATFULL
TI Method of producing IGF-1
IN Skriver, Lars, Vedb k, Denmark
Hejn s, Kim R., Lyngby, Denmark
Dalboge, Henrik, Virum, Denmark
PA Novo Nordisk A/S, Bagsvaerd, Denmark (non-U.S. corporation) <--
PI US 5459052 19951017
AI US 1993-87477 19930702 (8)
RLI Continuation of Ser. No. US 1991-746827, filed on 19 Aug 1991, now
abandoned
PRAI DK 1990-1989 19900820
DK 1990-2497 19901016
DT Utility
FS Granted
LN.CNT 909
INCL INCLM: 435/071.200
INCLS: 435/069.400; 435/320.100; 530/303.000; 530/399.000; 530/402.000;
530/412.000; 530/416.000; 530/417.000; 530/422.000; 530/427.000;
530/414.000; 436/161.000
NCL NCLM: 435/071.200
NCLS: 435/069.400; 435/320.100; 436/161.000; 530/303.000; 530/399.000;
530/402.000; 530/412.000; 530/414.000; 530/416.000; 530/417.000;
530/422.000; 530/427.000
IC [6]
ICM: C12P021-04
ICS: A61K038-28; C07K014-00; C12N015-17
EXF 530/303; 530/399; 435/69.4; 435/69.8; 435/320.1; 435/71.2; 436/161
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 7 OF 47 USPATFULL
AN 95:58110 USPATFULL
TI Method of **administering** a biologically active substance
IN Bechgaard, Erik, Hellerup, Denmark
Gizurarson, Sveinbjorn, Keflavik, Iceland
Hjortkjaer, Rolf K., Humlebaer, Denmark
PA Bechgaard International Research and Development A/S, Hellerup, Denmark
(non-U.S. corporation) <--
PI US 5428006 19950627
AI US 1993-151802 19931115 (8)
RLI Continuation of Ser. No. US 1993-71604, filed on 4 Jun 1993, now
abandoned which is a continuation of Ser. No. US 1992-870893, filed on
20 Apr 1992, now abandoned which is a division of Ser. No. US
1991-696564, filed on 8 May 1991, now abandoned
DT Utility
FS Granted
LN.CNT 1468
INCL INCLM: 514/003.000
INCLS: 514/002.000; 514/004.000; 530/303.000; 530/307.000; 530/311.000;
530/313.000
NCL NCLM: 514/003.000
NCLS: 514/002.000; 514/004.000; 530/303.000; 530/307.000; 530/311.000;
530/313.000
IC [6]
ICM: A61K038-00
ICS: A01N037-18; C07K005-00; C07K007-00
EXF 514/2; 514/3; 514/4; 530/303; 530/307; 530/311; 530/313
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 8 OF 47 USPATFULL
AN 95:45591 USPATFULL
TI Multi-layered collagen film compositions for delivery of proteins and
methods of using same
IN Song, Suk-Zu, Moorpark, CA, United States
Morawiecki, Andrew, Camarillo, CA, United States

Pierce, Glenn F., Thousand Oaks, CA, United States
Pitt, Colin G., Westlake Village, CA, United States
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation) <--
PI US 5418222 19950523
AI US 1994-267647 19940628 (8)
RLI Continuation of Ser. No. US 1991-716862, filed on 18 Jun 1991, now
abandoned which is a continuation-in-part of Ser. No. US 1991-715165,
filed on 14 Jun 1991, now abandoned

DT Utility
FS Granted

LN.CNT 887

INCL INCLM: 514/021.000
INCLS: 514/801.000; 514/964.000; 424/443.000; 424/444.000; 424/445.000;
424/447.000; 424/449.000; 424/425.000; 602/050.000

NCL NCLM: 514/021.000
NCLS: 424/425.000; 424/443.000; 424/444.000; 424/445.000; 424/447.000;
424/449.000; 514/801.000; 514/964.000; 602/050.000

IC [6]

ICM: A61K037-02

ICS: A61K047-42; A61L015-22; A61L015-32

EXF 530/356; 514/21; 514/801; 514/964; 424/443; 424/444; 424/445; 424/447;
424/449; 424/425; 602/50

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 9 OF 47 USPATFULL

AN 95:34161 USPATFULL

TI Method and composition for systemic treatment of tissue injury

IN Sommer, Andreas, Concord, CA, United States
Maack, Christopher A., El Cerrito, CA, United States

PA Celtrix Pharmaceuticals, Inc., Santa Clara, CA, United States (U.S.
corporation) <--

PI US 5407913 19950418

AI US 1992-984936 19921203 (7)

DT Utility
FS Granted

LN.CNT 738

INCL INCLM: 514/121.000
INCLS: 514/021.000

NCL NCLM: 514/012.000
NCLS: 514/021.000

IC [6]

ICM: A61K037-36

ICS: A61K031-56; A61K033-16

EXF 514/3; 514/4; 514/12; 514/21

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 10 OF 47 USPATFULL

AN 95:24709 USPATFULL

TI Collagen-containing sponges as drug delivery compositions for proteins

IN Song, Suk-Zu, Moorpark, CA, United States
Morawiecki, Andrew, Camarillo, CA, United States

PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation) <--

PI US 5399361 19950321

AI US 1994-268063 19940628 (8)

RLI Continuation of Ser. No. US 1992-877561, filed on 1 May 1992, now
abandoned

DT Utility
FS Granted

LN.CNT 470

INCL INCLM: 424/486.000
INCLS: 424/423.000; 424/443.000; 424/445.000; 424/485.000; 424/488.000;
514/801.000; 514/944.000; 514/953.000; 128/DIG.008; 606/229.000

NCL NCLM: 424/486.000
NCLS: 128/DIG.008; 424/423.000; 424/443.000; 424/445.000; 424/485.000;
424/488.000; 514/801.000; 514/944.000; 514/953.000; 606/229.000

IC [6]

ICM: A61K031-74

ICS: A61K009-70; A61F013-02; A61L015-32

EXF 424/78.06; 424/423; 424/443; 424/445; 424/485; 424/486; 424/488;

514/801; 514/944; 514/953; 514/958/DIG.8; 606/229
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 11 OF 47 USPATFULL
AN 95:22893 USPATFULL
TI Pharmaceutical preparation
IN Bechgaard, Erik, Hellerup, Denmark
Gizurarson, Sveinbjorn, Keflavik, Iceland
Hjortkjaer, Rolf K., Humlebaer, Denmark
PA Bechgaard International Research and Development A/S, Hellerup, Denmark
(non-U.S. corporation) <--
PI US 5397771 19950314
AI US 1993-118683 19930910 (8)
RLI Continuation of Ser. No. US 1991-791651, filed on 14 Nov 1991, now
abandoned which is a continuation-in-part of Ser. No. US 1991-696564,
filed on 8 May 1991, now abandoned
PRAI DK 1990-1170 19900510
DK 1990-2075 19900830
DT Utility
FS Granted
LN.CNT 1854
INCL INCLM: 514/002.000
INCLS: 514/004.000; 514/003.000; 530/303.000; 530/307.000; 530/311.000;
530/313.000
NCL NCLM: 514/002.000
NCLS: 514/003.000; 514/004.000; 530/303.000; 530/307.000; 530/311.000;
530/313.000
IC [6]
ICM: A01N037-18
ICS: A61K037-00; C07K005-00; C07K007-00
EXF 514/2; 514/3; 514/4; 530/303; 530/307; 530/311; 530/313
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 12 OF 47 USPATFULL
AN 93:48418 USPATFULL
TI Recombinant DNA encoding PDGF A-chain polypeptide and expression vectors
IN Heldin, Carl-Henrik, Uppsala, Sweden
Betsholtz, Christer, Uppsala, Sweden
Westermarck, Bengt, Uppsala, Sweden
Knott, Timothy J., London, England
Scott, James, London, England
Bell, Graeme I., San Francisco, CA, United States
PA Chiron Corporation, Emeryville, CA, United States (U.S. corporation) <--
PI US 5219759 19930615
AI US 1990-574540 19900827 (7)
RLI Continuation of Ser. No. US 1987-41299, filed on 22 Apr 1987, now
abandoned
DT Utility
FS Granted
LN.CNT 1025
INCL INCLM: 435/320.100
INCLS: 536/023.500; 536/023.510; 435/069.400; 530/324.000; 530/399.000
NCL NCLM: 435/320.100
NCLS: 435/069.400; 530/324.000; 530/399.000; 536/023.500; 536/023.510
IC [5]
ICM: C12N015-18
ICS: C12N015-19
EXF 530/399; 530/324; 536/27; 435/69.4; 435/240.1; 435/255; 435/252.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 13 OF 47 USPATFULL
AN 93:8825 USPATFULL
TI Cyclodextrin polymers and cyclodextrins immobilized on a solid surface
IN Weisz, Paul B., Yardley, PA, United States
Shing, Yuen W., Randolph, MA, United States
Folkman, Judah, Brookline, MA, United States
PA The Trustees of the University of Pennsylvania/Childrens Hospital
Corporation, Philadelphia, PA, United States (U.S. corporation) <--
PI US 5183809 19930202

AI . US 1990-480407

1 0215 (7)

DT Utility

FS Granted

LN.CNT 1034

INCL INCLM: 514/058.000

INCLS: 536/103.000; 428/423.100; 428/426.000; 428/447.000; 428/532.000;
530/810.000; 530/812.000; 530/813.000

NCL NCLM: 514/058.000

NCLS: 428/423.100; 428/426.000; 428/447.000; 428/532.000; 530/810.000;
530/812.000; 530/813.000; 536/103.000

IC [5]

ICM: C08B037-16

ICS: C07H001-00; A61K031-56

EXF 514/58; 536/103; 428/423.1; 428/426; 428/447; 428/532; 530/810; 530/812;
530/813

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 14 OF 47 USPATFULL

AN 93:6941 USPATFULL

TI Transferrin receptor specific antibody-neuropharmaceutical or diagnostic
agent conjugates

IN Friden, Phillip M., Bedford, MA, United States

PA Alkermes, Inc., Cambridge, MA, United States (U.S. corporation)

PI US 5182107 19930126 <--

AI US 1992-846830 19920306 (7)

RLI Continuation-in-part of Ser. No. US 1989-404089, filed on 7 Sep 1989

DT Utility

FS Granted

LN.CNT 1327

INCL INCLM: 424/085.910

INCLS: 424/085.800; 424/094.100; 530/387.300; 530/391.100; 530/391.700;
530/391.900; 530/399.000; 530/388.220; 514/021.000

NCL NCLM: 424/179.100

NCLS: 424/094.100; 424/143.100; 424/178.100; 514/021.000; 530/387.300;
530/388.220; 530/391.100; 530/391.700; 530/391.900; 530/399.000

IC [5]

ICM: A61K039-44

ICS: A61K037-36; C07K017-02; C07K015-28

EXF 530/391.1; 530/391.7; 530/391.9; 530/387.3; 530/399; 530/388.22;
424/85.91; 424/85.8; 424/94.1; 514/21

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 15 OF 47 USPATFULL

AN 92:107044 USPATFULL

TI Animal model for benign prostatic disease

IN Leder, Philip, Chestnut Hill, MA, United States

Muller, William J., Cambridge, MA, United States

PA President and Fellows of Harvard College, Cambridge, MA, United States
(U.S. corporation)

PI US 5175383 19921229 <--

AI US 1989-312641 19890217 (7)

DT Utility

FS Granted

LN.CNT 437

INCL INCLM: 800/002.000

INCLS: 800/DIG.001; 435/172.300; 435/317.100; 935/032.000; 935/111.000

NCL NCLM: 800/010.000

NCLS: 435/317.100; 800/018.000

IC [5]

ICM: C12N015-00

EXF 800/2; 800/DIG.1; 435/172.3; 435/317.1; 935/32; 935/111

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 16 OF 47 USPATFULL

AN 92:84797 USPATFULL

TI Use of thrombospondin to promote wound healing

IN Eyal, Jacob, Baltimore, MD, United States

Tuszynski, George, Mays Landing, NJ, United States

PA W. R. Grace & Co.-Conn., New York, NY, United States (U.S. corporation)

Medical College of Pennsylvania, Philadelphia, PA, United States (U.S. corporation) <--

PI US 5155038 19921013
AI US 1990-483500 19900222 (7)
DT Utility
FS Granted
LN.CNT 353
INCL INCLM: 435/240.200
INCLS: 514/008.000; 435/070.210; 424/077.000
NCL NCLM: 514/008.000
NCLS: 424/077.000; 435/070.210
IC [5]
ICM: C12P021-02
ICS: C12N005-00; A01N025-24; A61K037-10
EXF 514/8; 435/70.21; 435/240.2; 424/77
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 17 OF 47 USPATFULL
AN 92:74447 USPATFULL
TI Compositions containing protease produced by vibrio and method of use in debridement and wound healing
IN Fortney, Donald Z., Baltimore, MD, United States
Durham, Donald R., Gaithersburg, MD, United States
PA W. R. Grace & Co.-Conn., New York, NY, United States (U.S. corporation) <--
PI US 5145681 19920908
AI US 1990-567884 19900815 (7)
DT Utility
FS Granted
LN.CNT 745
INCL INCLM: 424/094.630
INCLS: 435/220.000; 435/909.000
NCL NCLM: 424/094.630
NCLS: 435/220.000; 435/909.000
IC [5]
ICM: A61K037-54
EXF 424/94.63; 435/220
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 18 OF 47 USPATFULL
AN 92:72383 USPATFULL
TI High level expression of basic fibroblast growth factor having a homogeneous N-terminus
IN Thompson, Stewart A., Mountain View, CA, United States
Abraham, Judith A., Sunnyvale, CA, United States
PA California Biotechnology Inc., Mountain View, CA, United States (U.S. corporation) <--
PI US 5143829 19920901
AI US 1990-501206 19900329 (7)
DT Utility
FS Granted
LN.CNT 896
INCL INCLM: 435/069.400
INCLS: 530/399.000; 435/320.100; 435/240.200; 435/252.330; 435/252.300
NCL NCLM: 435/069.400
NCLS: 435/252.300; 435/252.330; 435/320.100; 530/399.000
IC [5]
ICM: C12N001-21
ICS: C12N015-18; C12N015-00
EXF 435/252.33; 435/252.3; 435/320.1; 435/240.2; 435/69.4; 536/27; 530/399
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 19 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1995032003 PCTFULL
TIEN MODIFIED INSULIN-LIKE GROWTH FACTORS
TIFR FACTEURS DE CROISSANCE PROCHES DE L'INSULINE MODIFIES
IN COX, George, N.; McDERMOTT, Martin, J.; KO, Christine
PA AMGEN BOULDER INC.; COX, George, N.; McDERMOTT, Martin, J.; KO, Christine
LA English
DT Patent

PI WO 9532003 A1 1995030
DS AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS KE KG KP
LK LR LT LU LV MD MG MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TT
US UZ VN KE MW SD SZ UG AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
CF CG CI CM GA GN ML MR NE SN TD TG
AI WO 1995-US6540 19950524
PRAIO US 1994-8/248273 19940524
ICM A61K047-48

L17 ANSWER 20 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1995024211 PCTFULL
TIEN USE OF FIBROBLAST GROWTH FACTORS TO STIMULATE BONE GROWTH
TIFR UTILISATION DES FACTEURS DE CROISSANCE DE FIBROBLASTE POUR
STIMULER LA CROISSANCE OSSEUSE
IN DUNSTAN, Colin, R.; IZBICKA, Elzbieta; MUNDY, Gregory; BURGESS, Wilson;
JAYE, Michael, C.
PA OSTEOSA, INC.; RHONE-POULENC RORER PHARMACEUTICALS INC.; DUNSTAN, Colin,
R.; IZBICKA, Elzbieta; MUNDY, Gregory; BURGESS, Wilson; JAYE, Michael, C.
LA English
DT Patent

PI WO 9524211 A1 19950914
DS AM AT AU BB BG BR BY CA CN CZ DE DK EE ES FI GB GE HU JP KE KG KP KR KZ
LT LU LV MD MG MN MW MX NL NO NZ PL PT RO RU SD SE SG SI SK TJ TT UA UG
VN KE MW SD SZ UG AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ
CI CM GA GN ML MR NE SN TD TG
AI WO 1995-US2847 19950306
PRAIO US 1994-8/207985 19940308
ICM A61K038-18
ICS A61K045-05; C07K014-50

L17 ANSWER 21 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1995019182 PCTFULL
TIEN SOMATIC GENE THERAPY TO CELLS ASSOCIATED WITH FLUID SPACES
TIFR THERAPIE PAR GENES SOMATIQUES VISANT DES CELLULES ASSOCIEES A DES
ESPACES LIQUIDES
IN LEDLEY, Fred, D.; O'MALLEY, Bert, W., Jr.
PA BAYLOR COLLEGE OF MEDICINE
LA English
DT Patent

PI WO 9519182 A1 19950720
DS AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU JP KE KG KP KR
LR LT LU LV MD MG MN MW MX NL NO NZ PL PT RO RU SD SE SI SK TJ TT UA UZ
MW SD SZ AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI
GN ML MR NE SN TD TG
AI WO 1995-US577 19950112
PRAIO US 1994-8/181707 19940113
US 1994-8/184547 19940121
ICM A61K048-00

L17 ANSWER 22 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1995002421 PCTFULL
TIEN TRANSFERRIN RECEPTOR SPECIFIC LIGAND-NEUROPHARMACEUTICAL AGENT
TIFR FUSION PROTEINS
PROTEINES DE FUSION A LIGAND SPECIFIQUE DU RECEPTEUR DE LA
TRANSFERRINE ET A AGENT NEUROPHARMACEUTIQUE
IN FRIDEN, Phillip, M.; STARZYK, Ruth, M.; MORRISON, Sherie, L.; PARK,
Eun-Chung; McGRATH, John, P.
PA ALKERMES, INC.; THE REGENTS OF THE UNIVERSITY OF CALIFORNIA; FRIDEN,
Phillip, M.; STARZYK, Ruth, M.; MORRISON, Sherie, L.; PARK, Eun-Chung;
McGRATH, John, P.
LA English
DT Patent

PI WO 9502421 A1 19950126
DS AM AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB GE HU JP KE KG KP KR KZ
LU LV MD MG MN MW NL NO NZ PL PT RO RU SD SE SI SK TJ TT UA US UZ VN KE
AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
NE SN TD TG
AI WO 1994-US8000 19940718
PRAIO US 1993-8/094534 19930716

ICM' A61K047-48
ICS C07K014-65

L17 ANSWER 23 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1994027635 PCTFULL
TIEN COMPOSITIONS AND METHODS FOR **TREATING** CANCER AND
HYPERPROLIFERATIVE DISORDERS
TIFR COMPOSITIONS ET PROCEDES DE TRAITEMENT DU CANCER ET DE MALADIES
HYPERPROLIFERATIVES
IN NACY, Carol, A.; HOLADAY, John, W.
PA ENTREMED, INC.
LA English
DT Patent
PI WO 9427635 A1 19941208
DS AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB HU JP KP KR KZ LK LU LV MG
NL NO NZ PL PT RO RU SD SE SI SK TT UA UZ VN AT BE CH DE DK ES FR GB GR
LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
AI WO 1994-US5927 19940526
PRAIO US 1993-8/068717 19930527
ICM A61K039-00
ICS A61K039-12; C07K003-00; C07K013-00; C07K015-00; C07K017-00

L17 ANSWER 24 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1994022455 PCTFULL
TIEN METHODS OF AFFECTING THE GROWTH OF LIVING TISSUE IN MAMMALS AND
COMPOUNDS AND COMPOSITIONS THEREFOR
TIFR PROCEDES POUR INFLUER SUR LA CROISSANCE DES TISSUS VIVANTS CHEZ
LES MAMMIFERES ET COMPOSES ET COMPOSITIONS CORRESPONDANTES
IN BARNATHAN, Elliot; OSBAKKEN, Mary; OKADA, Shunichiro
PA THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA; BARNATHAN, Elliot;
OSBAKKEN, Mary; OKADA, Shunichiro
LA English
DT Patent
PI WO 9422455 A1 19941013
DS AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB GE HU JP KG KP KR KZ LK LU
MN MW NL NO NZ PL PT RO RU SD SE SI SK TT UA US UZ VN AT BE CH DE DK ES
GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
AI WO 1994-US3559 19940331
PRAIO US 1993-8/040498 19930331
ICM A61K031-70
ICS A61K031-72; A61K031-715; A61K031-725; A61K031-735

L17 ANSWER 25 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1994020133 PCTFULL
TIEN SUPPLEMENTED AND UNSUPPLEMENTED TISSUE SEALANTS, METHODS OF THEIR
PRODUCTION AND USE
TIFR SUBSTANCES DE SCELLEMENT TISSULAIRE AVEC ET SANS COMPLEMENT,
LEURS PROCEDES DE PRODUCTION ET LEUR UTILISATION
IN NUNEZ, Hernan, A.; DROHAN, William, Nash; BURGESS, Wilson, Hales;
GREISLER, Howard, P.; HOLLINGER, Jeffrey, O.; LASA, Carlos, I., Jr.;
MACIAG, Thomas; MACPHEE, Martin, James
PA THE AMERICAN NATIONAL RED CROSS; LOYOLA UNIVERSITY OF CHICAGO; THE UNITED
STATES OF AMERICA, as represented by THE SECRETARY OF
THE
LA English
DT Patent
PI WO 9420133 A1 19940915
DS AU CA JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
AI WO 1994-US2708 19940314
PRAIO US 1993-8/031164 19930312
ICM A61K037-547
ICS A61K037-553; A61K037-48; A61K037-24; A61K037-26; C07K003-00

L17 ANSWER 26 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1993025228 PCTFULL
TIEN CYTOTOXINS SPECIFIC FOR GM-CSF RECEPTOR-BEARING CELLS
TIFR CYTOTOXINES SPECIFIQUES CONTRE LES CELLULES PORTEUSES DU
RECEPTEUR DU FACTEUR STIMULANT LES COLONIES DE MACROPHAGES DE
GRANULOCYTES (GM-CSF)

IN LAPPI, Douglas, A.; BAIRD, Andrew
PA WHITTIER INSTITUTE FOR DIABETES AND ENDOCRINOLOGY; LAPPI, Douglas, A.;
BAIRD, J., Andrew
LA English
DT Patent
PI WO 9325228 A1 19931223
DS AT AU BB BG BR CA CH CZ DE DK ES FI GB HU JP KP KR KZ LK LU MG MN MW NL
PL PT RO RU SD SE SK UA US VN AT BE CH DE DK ES FR GB GR IE IT LU MC NL
BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
AI WO 1993-US5574 19930611
PRAIO US 1992-7/898816 19920615
ICM A61K037-36
ICS G01N033-68

L17 ANSWER 27 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1993023550 PCTFULL
TIEN ACTIVATION OF OLIGOMERIZING RECEPTORS BY USING FUSED RECEPTOR
LIGANDS
TIFR ACTIVATION DE RECEPTEURS D'OLIGOMERISATION GRACE A DES LIGANDS DE
RECEPTEURS FUSIONNES
IN GODOWSKI, Paul, J.
PA GENENTECH, INC.; GODOWSKI, Paul, J.
LA English
DT Patent
PI WO 9323550 A2 19931125
WO 9323550 A3 19931125

DS CA JP US AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
AI WO 1993-US4717 19930517
PRAIO US 1992-7/884811 19920518
US 1992-7/885971 19920518
US 1992-7/950572 19920922
ICM C12N015-62
ICS C07K007-10

L17 ANSWER 28 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1993021908 PCTFULL
TIEN COLLAGEN-CONTAINING SPONGES AS DRUG DELIVERY FOR PROTEINS
TIFR EPONGES CONTENANT DU COLLAGENE UTILISEES COMME MOYEN D'APPORT
MEDICAMENTEUX EN PROTEINES
IN SONG, Suk-Zu; MORAWIECKI, Andrew
PA AMGEN INC.
LA English
DT Patent
PI WO 9321908 A1 19931111
DS AU CA CZ FI HU JP KR NO NZ RU SK UA
AI WO 1993-US4044 19930429
PRAIO US 1992-877561 19920501
ICM A61K009-70

L17 ANSWER 29 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1993015608 PCTFULL
TIEN PREVENTION OF RETINAL INJURY AND DEGENERATION BY SPECIFIC FACTORS
TIFR FACTEURS SPECIFIQUES PREVENANT LES LESIONS ET LA DEGENERESCENCE
RETINALES
IN LaVAIL, Matthew, M.; STEINBERG, Roy, H.; YANCOPOLOUS, George, D.
PA REGENERON PHARMACEUTICALS, INC.; THE REGENTS OF THE UNIVERSITY OF
CALIFORNIA

LA English
DT Patent
PI WO 9315608 A1 19930819
DS AU BB BG BR CA CZ FI HU JP KR LK MG MN MW NO NZ PL RO RU SD SK UA AT BE
DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR SN TD
AI WO 1993-US1328 19930212
PRAIO US 1992-836090 19920214
US 1992-897307 19920611
ICM A01N037-18
ICS A61K037-00; A61K037-24; A61K037-36; A23J001-00; C07K003-00; C07K013-00;
C07K015-00; C07K017-00; C12N005-00; C12N015-00; C12P021-06

L17 ANSWER 30 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent
 AN 1993009790 PCTFULL
 TIEN METHODS OF INHIBITING RESTENOSIS
 TIFR PROCEDES POUR INHIBER LES RESTENOSSES
 IN HERRMANN, Howard, C.; BARNATHAN, Elliot; WEISZ, Paul, B.
 PA THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA; HERRMANN, Howard, C.;
 BARNATHAN, Elliot; WEISZ, Paul, B.
 LA English
 DT Patent
 PI WO 9309790 A1 19930527
 DS AT AU BB BG BR CA CH CS DE DK ES FI GB HU JP KP KR LK LU MG MN MW NL NO
 RU SD SE US US AT BE CH DE DK ES FR GB GR IE IT LU MC NL SE BF BJ CF CG
 GA GN ML MR SN TD TG
 AI WO 1992-US9754 19921110
 PRAIO IL 1991-100023 19911111
 US 1991-7/790320 19911112
 US 1992-7/900592 19920618
 ICM A61K031-70
 ICS A61K031-56; A61K031-715; A61K031-735

L17 ANSWER 31 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent
 AN 1993008845 PCTFULL
 TIEN LOCALIZED OLIGONUCLEOTIDE THERAPY
 TIFR TRAITEMENT PAR APPLICATION LOCALISEE D'OLIGONUCLEOTIDES
 IN ROSENBERG, Robert, D.; SIMONS, Michael; EDELMAN, Elazer; LANGER, Robert,
 S.; DEKEYSER, Jean-Luc
 PA MASSACHUSETTS INSTITUTE OF TECHNOLOGY; ROSENBERG, Robert, D.; SIMONS,
 Michael; EDELMAN, Elazer; LANGER, Robert, S.; DEKEYSER, Jean-Luc
 LA English
 DT Patent
 PI WO 9308845 A1 19930513
 DS AT AU BB BG BR CA CH CS DE DK ES FI GB HU JP KP KR LK LU MG MN MW NL NO
 RU SD SE US AT BE CH DE DK ES FR GB GR IE IT LU MC NL SE BF BJ CF CG CI
 GN ML MR SN TD TG
 AI WO 1992-US9626 19921105
 PRAIO US 1991-792146 19911108
 US 1992-855416 19920318
 ICM A61K048-00

L17 ANSWER 32 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent
 AN 1993008268 PCTFULL
 TIEN METHODS FOR SELECTIVELY EXPANDING STEM CELLS
 TIFR METHODES POUR LA MULTIPLICATION SELECTIVE DE CELLULES-SOUCHES
 IN HEIMFELD, Shelly; BERENSON, Ronald, J.; FEI, RuiGao; GOFFE, Randal, A.;
 PETERSON, Dale, R.; PORTER, Christopher, H.
 PA CELLPRO, INCORPORATED
 LA English
 DT Patent
 PI WO 9308268 A1 19930429
 DS CA JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL SE
 AI WO 1992-US9019 19921022
 PRAIO US 1991-780488 19911023
 ICM C12N005-08

L17 ANSWER 33 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent
 AN 1992022304 PCTFULL
 TIEN COLLAGEN FILM DRUG DELIVERY FOR PROTEINS
 TIFR APPORT DE MEDICAMENT PAR FILM AU COLLAGENE DESTINE A DES
 PROTEINES
 IN SONG, Suk-Zu; MORAWIECKI, Andrew; PIERCE, Glenn, F.; PITT, Colin, G.
 PA AMGEN INC.
 LA English
 DT Patent
 PI WO 9222304 A1 19921223
 DS AU CA JP
 AI WO 1992-US4929 19920611
 PRAIO US 1991-715165 19910614
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 ICM A61K031-74

ICS A61L015-00

L17 ANSWER 34 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1992009301 PCTFULL
TIEN TISSUE SEALANT AND GROWTH FACTOR CONTAINING COMPOSITIONS THAT
PROMOTE ACCELERATED WOUND HEALING
TIFR COMPOSITIONS CONTENANT UN AGENT DE FERMETURE DES TISSUS ET DES
FACTEURS DE CROISSANCE, QUI ACCELERENT LA CICATRISATION
IN GREISLER, Howard, P.; NUNEZ, Hernan, A.; DROHAN, William, N.; BURGESS,
Wilson, H.
PA THE AMERICAN NATIONAL RED CROSS; GREISLER, Howard, P.
LA English
DT Patent
PI WO 9209301 A1 19920611
DS AT AU BB BE BF BG BJ BR CA CF CG CH CI CM CS DE DK ES FI FR GA GB GN GR
JP KP KR LK LU MC MG ML MN MR MW NL NO PL RO SD SE SN SU TD TG
AI WO 1991-US8869 19911127
PRAIO US 1990-618419 19901127
ICM A61K037-02
ICS A61K037-12; A61K037-36

L17 ANSWER 35 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1992003477 PCTFULL
TIEN BIOLOGICALLY ACTIVE COMPOUND, A PROCESS FOR THE PREPARATION
THEREOF AND USE OF THE SAME
TIFR COMPOSE BIOLOGIQUEMENT ACTIF, PROCEDE DE PREPARATION ET
UTILISATION DE CELUI-CI
IN SKRIVER, Lars; HEJNAES, Kim, Ry; DALBOGE, Henrik
PA NOVO NORDISK A/S
LA English
DT Patent
PI WO 9203477 A1 19920305
DS AT AU BE BG BR CA CH CS DE DK ES FI FR GB GR HU IT JP KP KR LU NL NO PL
SU
AI WO 1991-DK231 19910816
PRAIO DK 1990-1989/90 19900820
DK 1990-2497/90 19901016
ICM C07K013-00
ICS C12N015-18; C12N015-62; C12P021-06; C07K003-08

L17 ANSWER 36 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1991016929 PCTFULL
TIEN A PHARMACEUTICAL PREPARATION CONTAINING N-GLYCOFUROLS AND N-
ETHYLENE GLYCOLS
TIFR PREPARATION PHARMACEUTIQUE CONTENANT DES n-GLYCOFUROLS ET DES n-
ETHYLENE GLYCOLS
IN BECHGAARD, Erik; GIZURARSON, Sveinbjoern; HJORTKJAER, Rolf, Kuehlman
PA NOVO NORDISK A/S
LA English
DT Patent
PI WO 9116929 A1 19911114
DS AT AU BE BG BR CA CH DE DK ES FI FR GB GR HU IT JP KP KR LU NL NO PL RO
AI WO 1991-DK119 19910503
PRAIO DK 1990-1170/90 19900510
DK 1990-2075/90 19900830
ICM A61K047-10
ICS A61K009-06; A61K009-72

L17 ANSWER 37 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1991016335 PCTFULL
TIEN GLYCOSYLATED PDGF
TIFR FACTEUR DE CROISSANCE DERIVE DES PLAQUETTES (FCDP) GLYCOSYLE
IN NASCIMENTO, Carlos, George; CALDERON-CACIA, Maria, Dolores
PA CHIRON CORPORATION
LA English
DT Patent
PI WO 9116335 A1 19911031
DS AT BE CA CH DE DK ES FR GB GR IT JP LU NL SE
AI WO 1991-US2766 19910425

PRAIO US 1990-515474
ICM C07K003-12
ICS C07K003-28

19910126

L17 ANSWER 38 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1991014785 PCTFULL
TIEN HIGH LEVEL EXPRESSION OF BASIC FIBROBLAST GROWTH FACTOR HAVING A
HOMOGENEOUS N-TERMINUS
TIFR EXPRESSION DE HAUT NIVEAU DE FACTEUR DE CROISSANCE DE FIBROBLASTE
AYANT UNE EXTREMITE-N HOMOGENE
IN THOMPSON, Stewart, A.; ABRAHAM, Judith, A.
PA CALIFORNIA BIOTECHNOLOGY INC.
LA English
DT Patent
PI WO 9114785 A1 19911003
DS AT AU BE CA CH DE DK ES FR GB GR IT JP LU NL SE
AI WO 1991-US2186 19910328
PRAIO US 1990-501206 19900329
ICM C12P021-00
ICS C12N015-00; C12N001-00; C07K013-00

L17 ANSWER 39 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1991012882 PCTFULL
TIEN MICROSPHERES FOR THE CONTROLLED RELEASE OF WATER-SOLUBLE
SUBSTANCES AND PROCESS FOR PREPARING THEM
TIFR MICROSPHERES POUR LA LIBERATION CONTROLEE DES SUBSTANCES
HYDROSOLUBLES ET PROCEDE DE PREPARATION
IN WANTIER, Henri; MATHIEU, Fabienne; BAUDRIHAYE, Marc; DELACROIX, Dominique
PA MEDGENIX GROUP S.A.; WANTIER, Henri; MATHIEU, Fabienne; BAUDRIHAYE, Marc;
DELACROIX, Dominique
LA French
DT Patent
PI WO 9112882 A1 19910905
DS AT BE CA CH DE DK ES FR GB GR IT JP LU NL SE US
AI WO 1991-EP307 19910218
PRAIO FR 1990-90/02189 19900222
ICM B01J013-12
ICS A61K009-52

L17 ANSWER 40 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1991004019 PCTFULL
TIEN THERAPEUTIC PEPTIDES AND PROTEINS
TIFR PEPTIDES ET PROTEINES THERAPEUTIQUES
IN HOSTETLER, Karl, Y.; FELGNER, Philip, L.; FELGNER, Jiin
PA THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
LA English
DT Patent
PI WO 9104019 A1 19910404
DS AT AU BE CA CH DE DK ES FR GB IT JP LU NL SE
AI WO 1990-US5163 19900912
PRAIO US 1989-405985 19890912
ICM A61K009-50

L17 ANSWER 41 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1991002067 PCTFULL
TIEN REGULATION OF NERVE GROWTH FACTOR SYNTHESIS IN THE CENTRAL
NERVOUS SYSTEM
TIFR REGULATION DE LA SYNTHSE DU FACTEUR DE CROISSANCE NERVEUSE DANS
LE SYSTEME NERVEUX CENTRAL
IN LINDHOLM, Dan, Bjarne; THOENEN, Hans, Friedrich, Erwin; HENGERER, Bastian
PA MAX-PLANCK-GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN, e.V.
LA English
DT Patent
PI WO 9102067 A1 19910221
DS AT BE CH DE DK ES FR GB IT LU NL SE
AI WO 1990-EP1232 19900727
PRAIO US 1989-386546 19890727
US 1990-555006 19900720
ICM C12N015-67

ICS C12N001-21; C12N005-10; C12N005-00; C12N015-16

L17 ANSWER 42 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1990012091 PCTFULL
TIEN UROKINASE-TYPE PLASMINOGEN ACTIVATOR RECEPTOR
TIFR RECEPTEUR DE L'ACTIVATEUR DU PLASMINOGENE DU TYPE UROKINASE
IN DANO, Keld; BLASI, Francesco; ROLDAN, Ann, Loring; CUBELLIS, Maria,
Vittoria; MASUCCI, Maria, Teresa; APPELLA, Ettore; SCHLEUNING, W., D.;
BEHRENDT, Niels; RONNE, Ebbe; KRISTENSEN, PETER; POELLAENEN, Jari;
SALONEN, Eeva-Marjatta; STEPHENS, Ross, W.; TAPIOVAARA, Hannele; VAHERI,
Antii; MOLLER, Lisbeth, Birk; ELLIS, Vincent; LUND, Leif, Roge; PLOUG,
Michael; PYKE, Charles; PATTHY, Laszlo
PA CANCERFORSKNINGSFONDET AF 1989; DANO, Keld; BLASI, Francesco; ROLDAN,
Ann, Loring; CUBELLIS, Maria, Vittoria; MASUCCI, Maria, Teresa; APPELLA,
Ettore; SCHLEUNING, W., D.; BEHRENDT, Niels; RONNE, Ebbe; KRISTENSEN,
PETER; POELLAENEN, Jari; SALONEN, Eeva-Marjatta; STEPHENS, Ross, W.;
TAPIOVAARA, Hannele; VAHERI, Antii; MOLLER, Lisbeth, Birk; ELLIS,
Vincent; LUND, Leif, Roge; PLOUG, Michael; PYKE, Charles; PATTHY, Laszlo
LA English
DT Patent
PI WO 9012091 A1 19901018
DS AT AU BE BG BR CA CH DE DK ES FI FR GB HU IT JP KP KR LK LU NL NO RO SE
AI WO 1990-DK90 19900409
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ICM C12N009-72
ICS C12N015-58; G01N033-53; C12P021-02

L17 ANSWER 43 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1990009443 PCTFULL
TIEN ANIMAL MODEL FOR BENIGN PROSTATIC DISEASE
TIFR MODELE ANIMAL DE MALADIES PROSTATIQUES BENIGNES
IN LEDER, Philip; MULLER, William, J.
PA PRESIDENT AND FELLOWS OF HARVARD COLLEGE
LA English
DT Patent
PI WO 9009443 A1 19900823
DS AT AU BB BE BF BG BJ BR CA CF CG CH CM DE DK DK ES FI FR GA GB HU IT JP
LK LU MC MG ML MR MW NL NO RO SD SE SN SU TD TG
AI WO 1990-US926 19900216
PRAIO US 1989-312641 19890217
ICM C12N015-00

L17 ANSWER 44 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1990005522 PCTFULL
TIEN PHARMACEUTICAL PREPARATION
TIFR PREPARATION PHARMACEUTIQUE
IN PRISELL, Per; NORSTEDT, Gunnar
PA PRISELL, Per; NORSTEDT, Gunnar
LA English
DT Patent
PI WO 9005522 A1 19900531
DS AT AU BB BE BF BG BJ BR CF CG CH CM DE DK ES FI FR GA GB HU IT JP KP KR
MC MG ML MR MW NL NO RO SD SE SN SU TD TG US
AI WO 1989-SE666 19891117
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ICM A61K009-22
ICS A61K047-00; A61K037-02; A61K037-36; A61L027-00

L17 ANSWER 45 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1990000619 PCTFULL
TIEN ANALYSIS OF CELL MODIFYING SUBSTANCES
TIFR ANALYSE DE SUBSTANCES DE MODIFICATION CELLULAIRE
IN MARSHALL, Nicholas, J.; EALEY, Patricia, A.; HOLT, Stanley, J.
PA UNIVERSITY COLLEGE LONDON; MARSHALL, Nicholas, J.; EALEY, Patricia, A.;
HOLT, Stanley, J.
LA English
DT Patent
PI WO 9000619 A1 19900125

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AI WO 1989-GB775 19880707
PRAIO GB 1988-8816302.7 19880708
GB 1988-8818508.7 19880804
ICM C12Q001-02
ICS G01N033-74; C12Q001-32

L17 ANSWER 46 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1989008667 PCTFULL
TIEN RECOMBINANT IGF BINDING PROTEIN (IBP-1)
TIFR PROTEINE RECOMBINANTE DE LIAISON D'IGF (FACTEUR DE CROISSANCE
ANALOGUE A L'INSULINE) (IBP-1)
IN DROP, Stenwert, Leonard, Sebastian; BRINKMAN, Arend
PA ERASMUS UNIVERSITEIT; DROP, Stenwert, Leonard, Sebastian; BRINKMAN, Arend
LA English
DT Patent
PI WO 8908667 A1 19890921
DS AT AT AU BB BE BG BJ BR CF CG CH CH CM DE DE DK FI FR GA GB GB HU IT JP
LK LU LU MC MG ML MR MW NL NL NO RO SD SE SE SN SU TD TG US
AI WO 1989-NL8 19890310
PRAIO DK 1988-1319/88 19880311
ICM C07K013-00
ICS C12N015-00; C12P021-02; A61K037-02; A61K035-50

L17 ANSWER 47 OF 47 PCTFULL COPYRIGHT 2002 MicroPatent
AN 1989000198 PCTFULL
TIEN RECOMBINANT FIBROBLAST GROWTH FACTORS
TIFR FACTEURS DE CROISSANCE DE FIBROBLASTES RECOMBINANTS
IN FIDDES, John, C.; ABRAHAM, Judith, A.; PROTTER, Andrew
PA BIOTECHNOLOGY RESEARCH ASSOCIATES, J.V.; FIDDES, John, C.; ABRAHAM,
Judith, A.; PROTTER, Andrew
LA English
DT Patent
PI WO 8900198 A1 19890112
DS AT AU BE CH DE DE DK FR GB IT JP LU NL SE US
AI WO 1988-US2264 19880706
PRAIO US 1987-70797 19870707
ICM C12N015-00
ICS C12N001-20; C12N005-00; C12P021-02; A61K037-24